

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,867,457 B2
DATED : March 15, 2005
INVENTOR(S) : Yukihiro Hayakawa et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], **References Cited**, FOREIGN PATENT DOCUMENTS,

"1221720 A2" should read -- 1 221 720 A2 --;

"0574911 A2" should read -- 0 574 911 A2 --;

"2309589 A" should read -- 2 309 589 A --.

Drawings,

Sheet 20, FIG. 23, "Pusb" should read -- Psub --.

Column 1,

Line 33, "a" should read -- an --.

Column 5,

Line 46, "this" should read -- these --; and

Line 49, "length-of" should read -- length of --.

Column 7,

Line 36, "boarder" should read -- border --;

Line 57, "deice" should read -- device --.

Column 10,

Line 34, "using," should read -- using --.

Column 11,

Line 11, "not" should read -- not be --.

Column 12,

Line 3, "formed" should read -- formed and --.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,867,457 B2
DATED : March 15, 2005
INVENTOR(S) : Yukihiro Hayakawa et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 16,

Line 20, "device-according" should read -- device according --.

Signed and Sealed this

Twelfth Day of July, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS
Director of the United States Patent and Trademark Office